#### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: O94312

Ken-ichiro HARA, et al.

Appln. No.: 10/574,839

Group Art Unit: 1742

Confirmation No : 5042

Examiner: Unassigned

Filed: April 6, 2006

For: METHOD FOR PRODUCING STEEL INGOT

### REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

Hidemi Takao, Matsue Matsue-shi, JAPAN

Setsuo Mishima, Matsue-Matsue-shi, JAPAN

Verification for the requested correction is indicated on the enclosed copy of the original executed Declaration filed October 31, 2006.

Respectfully submitted,

Registration No. 24,513

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860 WASHINGTON OFFICE

23373 CUSTOMER NUMBER

Date: November 30, 2007



# UNITED STATES PATENT AND TRADEMARK OFFICE

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I	APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
•	10/574.839	11/02/2006	1742	1030	Q94312	9	12	1

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037 CONFIRMATION NO. 5042 FILING RECEIPT

\*OC000000021324683\*

Date Mailed: 11/24/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filling Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ken-ichiro Hara, Mydtle Beach, SC; Hidemi Takao, Matsue, JAPAN; Setsuo Mishime, Matsue, JAPAN; Etsuo Fujita, Meerousch, GERMANY; LACLSUR-Sh.L.

Assignment For Published Patent Application

HITACHI METALS, LTD., Tokvo, JAPAN ·

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/06287 04/30/2004 ·

Foreign Applications

JAPAN 2003-349559 10/08/2003 ·

If Required, Foreign Filing License Granted: 11/21/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention. is US10/574.839

Projected Publication Date: 03/01/2007

# Declaration and Power of Attorney for Patent Application 特許出願宣言書および委任状

### Japanese Language Declaration

私は下記発明者として以下の通り宣言します:	As a below named inventor, I hereby declare that:
私の住所、郵送先、および国籍は私の氏名の後に記載された通りです。	My residence, mailing address and citizenship are as stated next to my name.
下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、私が最初、最先かつ唯一の発明者 (下配氏名が一つのみの場合) であるか、あるいは最初、最大の大力、関係では、一部氏名が複数の場合) であると信じます。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	METHOD FOR PRODUCING STEEL INGOT
下記項目にx印が付いている場合を除き、上記発明の明	the specification of which is attached hereto unless the
細書は本書に添付されます。	following box is checked:
□ 上配発明は米国出願番号あるいは PCT 国際出願番号 号 (確認番号 ) として 年_月_日に出願され、 年_月_日に補正されました(該当する 場合)。	was filed on April 30, 2004 as United States Application Number or PCT International Application Number PCT/JP2004/006287(Conf. No) and was amended on(if applicable).
私は特許請求範囲を含み上述の補正で補正された前記明 細書の内容を検討し、理解していることをここに表明し ます。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は連邦規則法典第37編1条56項に定義される特許性 に肝要な情報について開示義務があることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

### Japanese Language Declaration

私は米国法典等 35 編 119 条(1)・(4)かるいは 365 条(6)に基 うき特許あるいは発明者証書の下記外国出願、または 365 条(a)に基づき米国以外のかなくとも 1ヶ国を指定した下 記 PCT 外国出願についての外国優先機をここに主張する とともに、下記項目に ×日や付けることより優先機を 主張する出願以前の出願日を有する特許あるいは発明者 証書の外国知願あるいはPCT/図出願を売します。

Prior foreign application(s) 外国での先行出願

(Application No.)

2003-349559 Japan (Number) (Country) (番号) (国名)

(Number) (Country) (番号) (国名)

私は米国法典第 35 編 119 条(e)に基づき下記の米国仮特許 の利益をここに主張します。

(Filing Date)

(出願者号) (出顧日)

(Application No.) (Filing Date) (出顧者号) (出顧者号)

私は米国法典第 3 編 120 条に基づき下記米国特門出願 あないは 365 条(に) 医- 著 全 展 と 展 を 作 表 で 記 来 は 特許出願の利益をここに主張し、本特許出願内特許請求 能屈のを項目の内容が経過法条第 3 編 112 条の表 初の項 に規定される方法により先行米国あるいは PCT 国際特許 編 1 条 56 項に定義される特許性に肝変で、先行特許出 頭の出願目かる本特許出版の国内あるいは PCT の出願 日までの間に入手された情報について開示義務がある ことを認めます。

(Application No.) (Filing Date) (出願番号) (出願日)

(Application No.) (Filing Date) (出願者号) (出願日)

私は本宣言書内で私自身の知識に基づいてなされたすべての演述が裏であり、情報表はび低するところに基づいてなされたすべての演述が真実であると信じられていることをここに宣言し、さらに故意になされた虚偽の陳満または両方による処罰にあたり、またかような故意に表しる虚偽の陳述はそれに基づく特許出版あるいは成立等からの有効性を危うくする可能性があることを認識した上でこれら原始を施えてとを言います。

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for appetent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Claimed 優先権の主張

Yes No 有り 無し 08/10/2003 図 (Day/Month/Year Filed) (出願年月日)

(Day/Month/Year Filed) (出願年月日)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

(Application No.) (Filing Date) (出願番号) (出願日)

(Application No.) (Filing Date) (出願番号) (出願日)

I herby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 356(s) of any PCT International application designating the United States, pitch state below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, 1 acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal to patentability as defined in Title 37, Code of Federal Regulations, § 1,55 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)

(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willfull false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the proposed to the statement of the statements may looped the validity of the application or any patent issued thereon.

## Japanese Language Declaration

委任状:私は下記の米国特許商標局 (USPTO) 顧客番号のもとに記載される SUGHRUE MION 法律事務所のすべての弁護士を、同職客番号のもとに記載される個々の弁護士は Sughrue Mion 法律事務所のみの自由裁量に基づき変更され得ることを認識した上で、本特許出願の手続きおよびそれに関わる特許部標局との豪彦を遂行する弁護士として指名し、本特許出願に関するすべての通信が同 USPTO 顧客番号のもとに提出された住所宛に送付されることを要請します。

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MONO, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

\*23373\*

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国籍		Citizenship
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